

IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): An adhesive roll cleaner comprising:

a core tube including a plurality of adhesive tapes,

each of the adhesive tapes including an adhesive applied to one side thereof to form an adhesive portion,

each of the adhesive tapes being helically wound around the core tube in a layered configuration with the adhesive portion out,

each of the adhesive tapes being wound with a gap of prescribed width between every adjacent turn, and

the adhesive tapes having different widths, the adhesive tape which is located at an upper layer having a larger width than that of the adhesive tape which is located at a lower layer,

wherein a width of gap between each turn continuously increases from an innermost layer with respect to the core tube, to an outermost layer, with respect to the core tube.

Claim 2 (Original): The adhesive roll cleaner according to claim 1, wherein the width of the adhesive tapes increases stepwise toward the upper layer.

Claim 3 (Original): The adhesive roll cleaner according to claim 1, wherein the adhesive tapes each have a non-adhesive portion with no adhesive applied on both longitudinal sides of the adhesive tape.

Claim 4 (Original): The adhesive roll cleaner according to claim 1, wherein the gap between every adjacent turns has a width of 0.1 to 4.0 mm.

Claim 5 (Original): The adhesive roll cleaner according to claim 1, wherein the adhesive tapes each have a tear strength of 500 mN or greater as measured with an Elmendorf tear tester in accordance with JIS P8116.

Claim 6 (Previously Presented): The adhesive roll cleaner according to claim 1, wherein positions of the gaps are different between adjacent layers in the thickness direction.

Claim 7 (Previously Presented): The adhesive roll cleaner according to claim 1, wherein each adhesive tape includes a mark indicative of a peel position.

Claim 8 (Previously Presented): The adhesive roll cleaner according to claim 7, wherein the mark is on a longitudinal side area not including adhesive.

Claim 9 (Previously Presented): The adhesive roll according to claim 2, wherein the width of the adhesive tapes in each layer stepwise increases with some layers disposed in groups and the adhesive tapes within a group all have a same width.

Claim 10 (Previously Presented): The adhesive roll cleaner according to claim 1, wherein the width of the adhesive tapes increases gradually from an innermost layer toward an outermost layer.

Claim 11 (Currently Amended): An adhesive roll cleaner comprising:  
a core tube including,

each of the adhesive tapes including an adhesive applied to one side thereof to form an adhesive portion,

each of the adhesive tapes being helically wound around the core tube in a layered configuration with the adhesive portion out,

each of the adhesive tapes being wound with a gap of prescribed width between every adjacent turn, and

the adhesive tapes having different widths being arranged such that the width of the adhesive tapes stepwise increases toward an outside so that the adhesive tape that is lowest has a smallest width, and an adhesive tape that is uppermost has a largest width, and a width of an adhesive tape which is positioned in the middle of the uppermost and lowest adhesive tapes is between the largest width and smallest width,

wherein a width of the gap between adjacent turns increases from an innermost layer with respect to the core tube, to an outermost layer, with respect to the core tube, such that a gap between adjacent turns in the innermost layer is smaller than a gap between adjacent turns in the outermost layer.

Claim 12 (Previously Presented): The adhesive roll cleaner according to claim 1, wherein the angle of winding increases from the lower layer to the upper layer.

Claim 13 (New): An adhesive roll cleaner comprising:

a core tube;

a plurality of adhesive tapes, including first and second adhesive tapes, wound around the core tube,

each of the adhesive tapes including an adhesive applied to one side thereof to form an adhesive portion,

each of the adhesive tapes being helically wound around the core tube at an angle of winding and in a layered configuration with the adhesive portion facing outward with respect to the core tube, and

the adhesive tapes having different widths,

the first adhesive tape, which is located at an outer layer with respect to the core tube, having a larger width than a width of the second adhesive tape, which is located at an inner layer closer to the core tube than is the outer layer,

wherein a first gap is disposed between an end of the first adhesive tape and an end of a third adhesive tape, which third adhesive tape is a next adhesive tape wound around the core tube after the first adhesive tape,

a second gap is disposed between an end of the second adhesive tape and an end of a fourth adhesive tape, which fourth adhesive tape is a next adhesive tape wound around the core tube after the second adhesive tape,

a width of the first gap is greater than a width of the second gap, and

the angle of winding increases from the lower layer to the upper layer.